



## TECHNILAN M500

LAN modem for antenna wall outlet

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588036406	white	0000/3640	282 g	248 g	8 x 9,5 x 4,1 cm	13,5 x 4,8 x 12 cm

### TOP FEATURES

500 Mbit/s data rate according to the IEEE 1901 standard

RJ45 network connector

Connection for TV, Radio and TV

Energy saving on Standby

Compatible with TechniLAN 200 Mbit/s socket

### AMBIENT OPERATING CONDITIONS

Humidity : 10 ... 75 %

Ambient temperature : 5 ... 35 °C

### CONNECTIONS

Ethernet 10/100 (RJ-45) : Yes

### CONNECTOR TYPE

Radio : IEC female (IEC 61169-2)

TV : IEC male (IEC 61169-2)

SAT : F female (IEC 61169-24)

### GENERAL CHARACTERISTICS

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Top features : Compatible with TechniLAN 200 Mbit/s socket

Modulation : OFDM

Data path : Ethernet <-> Coaxial cable

Range : min. 500 m over coaxial cable

### POWER CONSUMPTION

Standby LED : 0,6 W typisch

In operation : 2 W max.

### POWER SUPPLY

Nominal voltage : Typ. 13 V DC

### SHIELDING FACTOR

0,15 - 470 MHz :  $\geq 75$  dB

470 - 2150 MHz :  $\geq 65$  dB

### TAP LOSS

Radio : typ. 4 dB

TV : typ. 2 dB

SAT : typ. 4 dB